

CLAIMS

- 1 1. A protective headgear system comprising,
2 a supportive shell,
3 a facial shield adapted to be attached to said supportive shell,
4 a filtration device adapted to be mounted on top of said supportive
5 shell, and
6 a protective covering adapted to be mounted to said facial shield.
- 1 2. The system recited in claim 1 including,
2 a filter adapted for covering said filtration device.
- 1 3. The system recited in claim 1 including,
2 a shield protector adapted to be mounted to said facial shell.
- 1 4. The system recited in claim 1 including,
2 a headband adapted to be attached to said supportive shell.
- 1 5. The system recited in claim 1 wherein,
2 said supportive shell includes at least one spacer device thereon for
3 supporting said filtration device.
- 1 6. The system recited in claim 1 wherein,
2 said facial shield includes a sealing means for removably sealing said
3 facial shield and said filtration device to said supportive shell.
- 1 7. The system recited in claim 1 wherein,
2 said protective covering comprises a layer of air permeable material.

1 8. The system recited in claim 1 wherein,
2 said protective covering includes an aperture therein.

1 9. The system recited in claim 8 wherein,
2 said protective covering includes an adjustable closure means for
3 substantially closing said aperture.

1 10. The system recited in claim 9 wherein,
2 said adjustable closure means comprises an elastic element around at
3 least a portion of said aperture.

1 11. The system recited in claim 3 wherein,
2 said shield protector is selectively removable from said facial shield.

1 12. The system recited in claim 1 wherein,
2 said protective covering is mounted to said facial shield below said
3 supportive shell.

1 13. The system recited in claim 1 including,
2 zipper means for connecting said protective covering to a bottom edge
3 of said facial shield.

1 14. A protective headgear system comprising,
2 a supportive shell,
3 a facial shield adapted to be attached to said supportive shell,

4 a filtration device adapted to be mounted on top of said supportive
5 shell,
6 a protective covering adapted to be mounted to said facial shield,
7 a filter adapted for covering said filtration device, and
8 a shield protector adapted to be mounted to said facial shell.

1 15. The system recited in claim 14 wherein,
2 said protective covering conforms to the shape of said facial shield.

1 16. The system recited in claim 14 wherein,
2 said filter conforms to the shape of said filtration device.

1 17. The system recited in claim 14 wherein,
2 said facial shield includes a sealing means for removably sealing said
3 facial shield to said supportive shell.

1 18. The system recited in claim 17 wherein,
2 said filtration device is secured to said supportive shell by said facial
3 shield.

1 19. The system recited in claim 14 including,
2 a support means adapted to be joined to said supportive shell.